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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: AKIYAMA, Tomoyuki

Group Art Unit: 2828

Serial No.: 10/708,219

Examiner: Not Yet Assigned

Filed: February 17, 2004

P.T.O. Confirmation No.: 2218

For: SEMICONDUCTOR OPTICAL AMPLIFIER SUITABLE FOR COARSE WDM
COMMUNICATIONS AND LIGHT AMPLIFICATION METHOD

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 30, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, References (4) and Partial European Search Report.



**INFORMATION
DISCLOSURE
CITATION
PTO-1449**

Atty. Docket No. 040027	Serial No. 10/708,219
Applicant(s): AKIYAMA, Tomoyuki	
Filing Date: February 17, 2004	Group Art Unit: 2828

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	2002/093731	Tombling et al.	07/18/02	359	344	
_____	AB	3,828,231	Yamamoto	08/06/74	357	30	
_____	AC	4,794,346	Miller	12/27/88	330	4.3	
_____	AD						
_____	AE						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	3-284892	12/16/91	Japan	Abstract
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

OTHER DOCUMENTS

_____	AK	Partial European Search Report dated June 7, 2004.
_____	AL	

Examiner _____ Date Considered _____